

<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/628,233	BOIES ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Thu Thao Havan	3624	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 1/19/06.
2. ☒ The allowed claim(s) is/are 1-12, 18-31, 37, 38, 46, 47, 50 and 51.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
  1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|   | 9. <input type="checkbox"/> Other _____.   |

**Detailed Action**

***Drawings***

The Examiner accepts the drawings filed on July 28, 2000.

***Allowable Subject Matter***

Claims 1-12, 18-31, 37-38, 46-47, and 50-51 are allowed.

The following is an examiner's statement of reasons for allowance: The present invention generally discloses decentralizing e-commerce by providing for field specific searching and indexing of information. The prior arts of record include the teaching of Friedland et al (US 6,449,601) and Anderson et al. (US 6,510,434). Friedland teaches live auction over the Internet in real time to allow the remote bidders to follow the auction. On the other hand, Anderson teaches retrieving information from a database using an index of tags and metafiles. However, the prior arts of record fail to teach, singly or in combination, both portal tags and provider tags. In the specification of the pending application, portal tags and provider tags are defined in page 17, line 18 to page 23, line 13 and in figures 4-6. The data fields for each record are filled with the assistance of the key information. The key information is used to identify and extract content identified with provider tags corresponding to each portal tag. Furthermore, the prior arts of record fail to teach or suggest identifying the provider tag corresponding to the portal tag using a cross-reference of portal tags corresponding to provider tags and

Art Unit: 3624

comparing the search term with a content field tagged with a provider tag corresponding to the portal tag associated with the search term.

Thus, the prior arts of records taken singly or in combination fail to teach or fairly suggest the claimed invention according to the decision by the Board of Patent Appeals and Interferences. Hence, the Board reversed the examiner's rejection of claims 1-12, 18-31, 37-38, 46-47, and 50-51. Therefore, the examiner favors the allowance of claims 1-12, 18-31, 37-38, 46-47, and 50-51.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### **Conclusion**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thu Thao Havan whose telephone number is (571) 272-8111. The examiner can normally be reached on Monday-Friday.

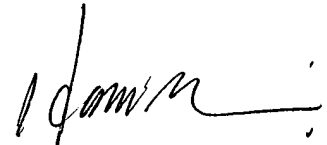
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vincent Millin can be reached on (571) 272-6747. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for unpublished

Art Unit: 3624

applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct-uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at (866) 217-9197 (toll-free).

TTH  
2/9/06

A handwritten signature in black ink, appearing to read 'Hani M. Kazimi', with a stylized flourish at the end.

**HANI M. KAZIMI**  
**PRIMARY EXAMINER**